

NVR Local Monitor Playback and Backup Guide

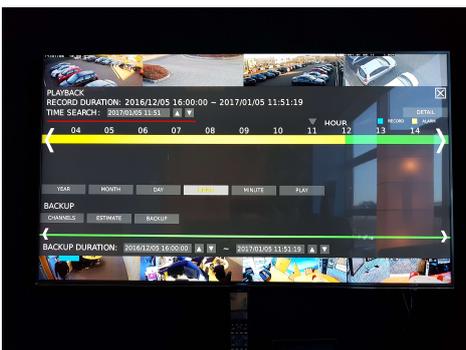
Playback Guide

To play back from a LILIN NVR, move the mouse to the top left-hand side of the NVR's live display screen and some opaque icons will appear. Click the clapper board icon as shown in the image below.



The NVR will now enter the playback and backup menu.

To play video from a specific time, you will need to enter the required playback time and date in to the 'Time Search' field. Click the required field and then use the mouse wheel or the up and down buttons to the right of the 'Time Search' field to change the values.



Once the required time and date has been entered, press the 'Play' button situated on the bar under the colored time line.





This will start video playback from the time specified in the 'Time Search' field.

Once the video is playing a set of control buttons can be found at the bottom of the screen.



From left to right are: *Step Backward, Rewind, Slow Rewind, Play, Slow Forward, Fast Forward, Step Forward, and Pause.* Click *Rewind* and *Fast Forward* repeatedly to adjust the speed of respective actions (up to 64x).

It is also possible to change the pattern in which the cameras are being displayed using the buttons below. The pattern shown will correspond to the selected icon.



To stop playback and return to the previous menu press the 'Stop' button.



To return directly to Live video, press the Live button.



Backup Guide

First, connect a formatted USB stick to the USB port on the front of the NVR.

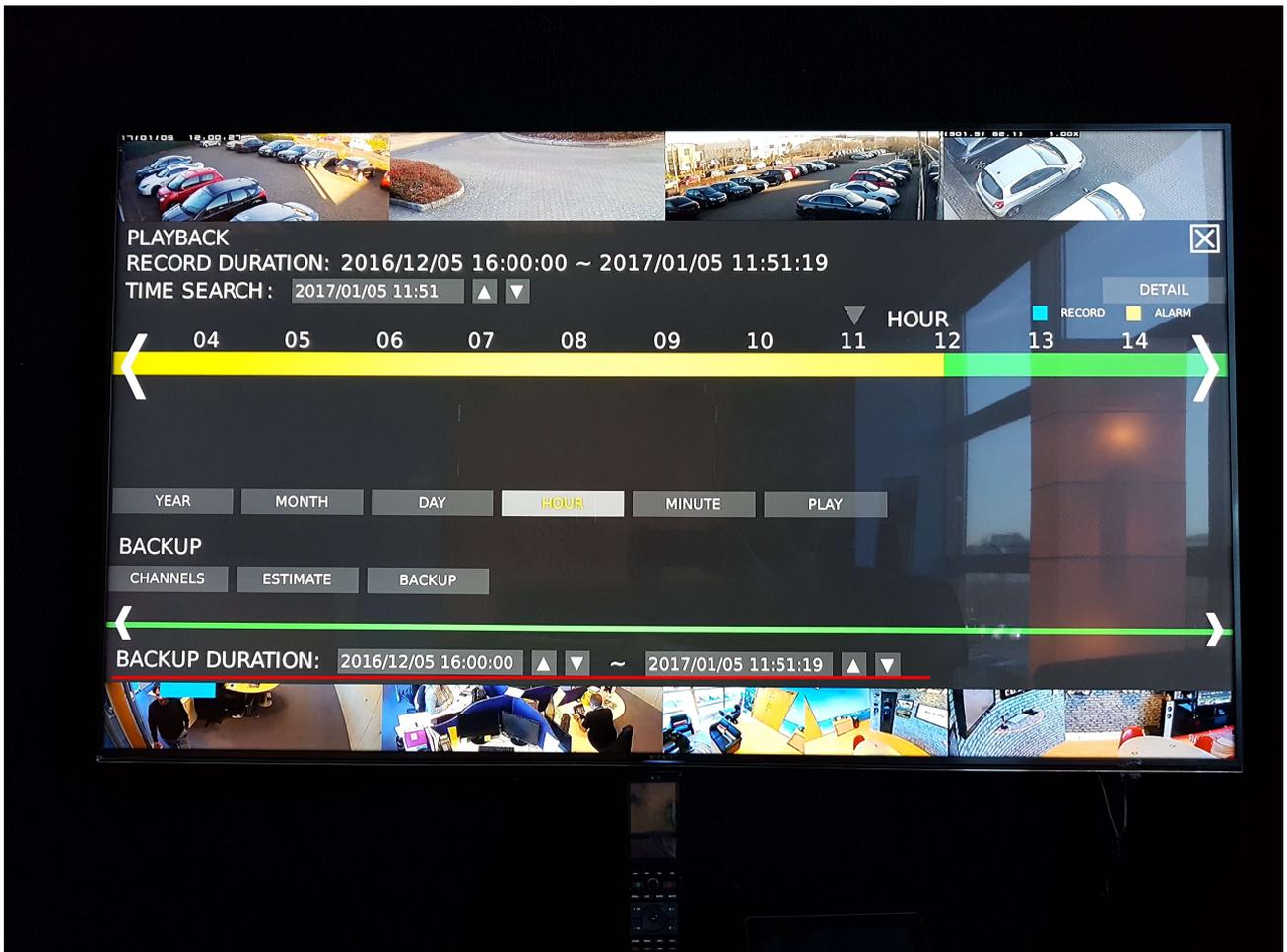
Enter the playback and backup screen using the clipper board play icon.



The playback and backup screen will appear.



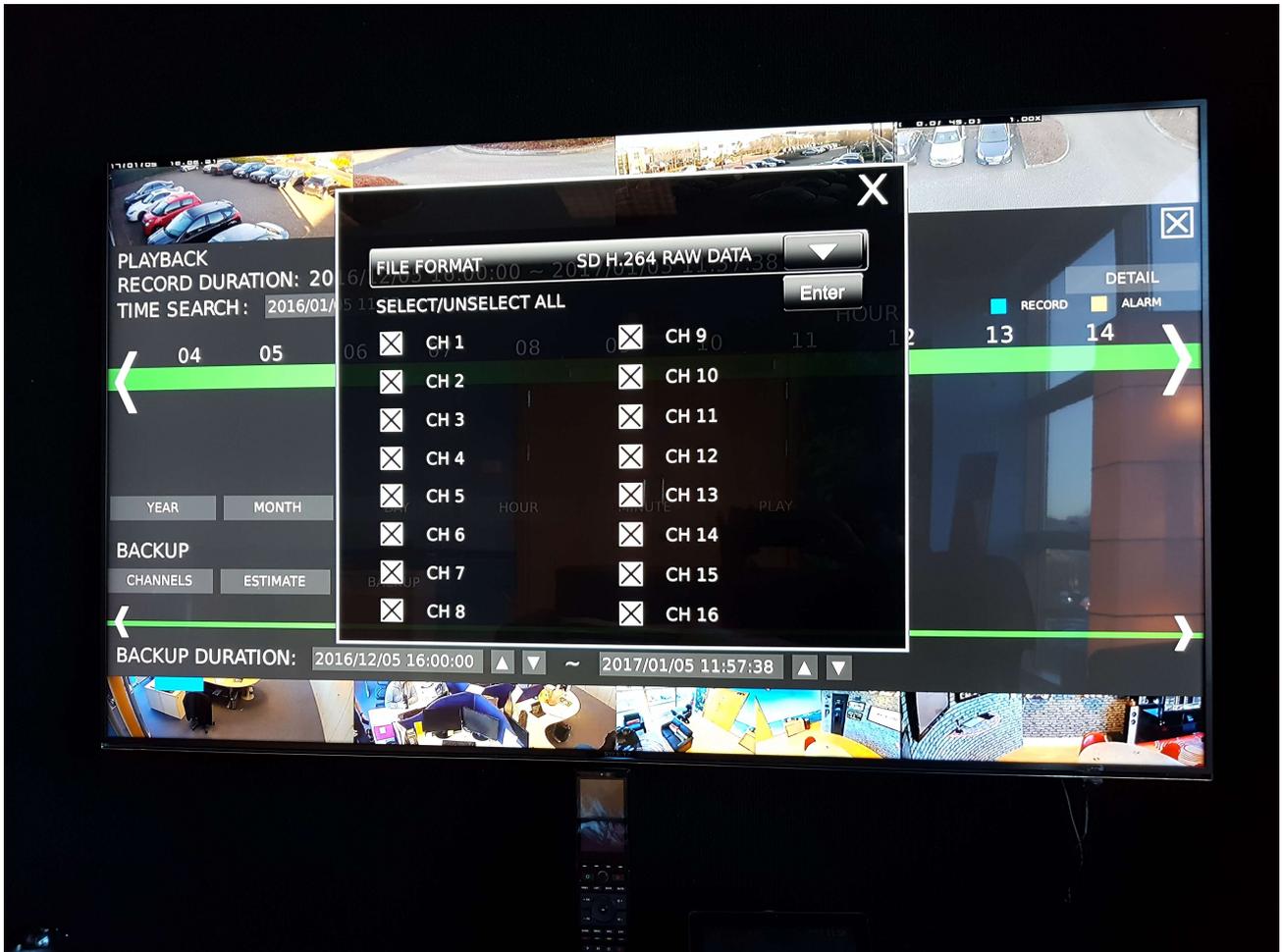
To enter the times required for a video backup you will need to enter the required times in the 'Backup Duration' fields. You will notice there are 2 fields. The left-hand field is the start time and the right-hand field is the end time.



Like selecting a playback time, you can use either the mouse wheel or the up and down arrows located to the right of the field to adjust the required time and date.

Once the correct time and dates have been set in the 'Backup Duration' field you will need to select the channels required for the backup (by default all channels are selected).

To adjust the channels that will be included in the backup select the 'Channels' box. This will pop-up a screen where the required cameras can be selected.



Under the 'Channels' menu you can also choose which backup format you wish to use. You have the choice of the following:

SD H.264 RAW Data - (This video backup method is a proprietary multiplexed video format, meaning all channels play concurrently. Playback software is automatically included with the backup and is required for playback)

HD H.264 RAW Data - (This video backup method is a proprietary multiplexed video format, meaning all channels play concurrently. Playback software is automatically included with the backup and is required for playback)

SD AVI - (Each channel is saved as an individual AVI file, these files can be played using popular media players)

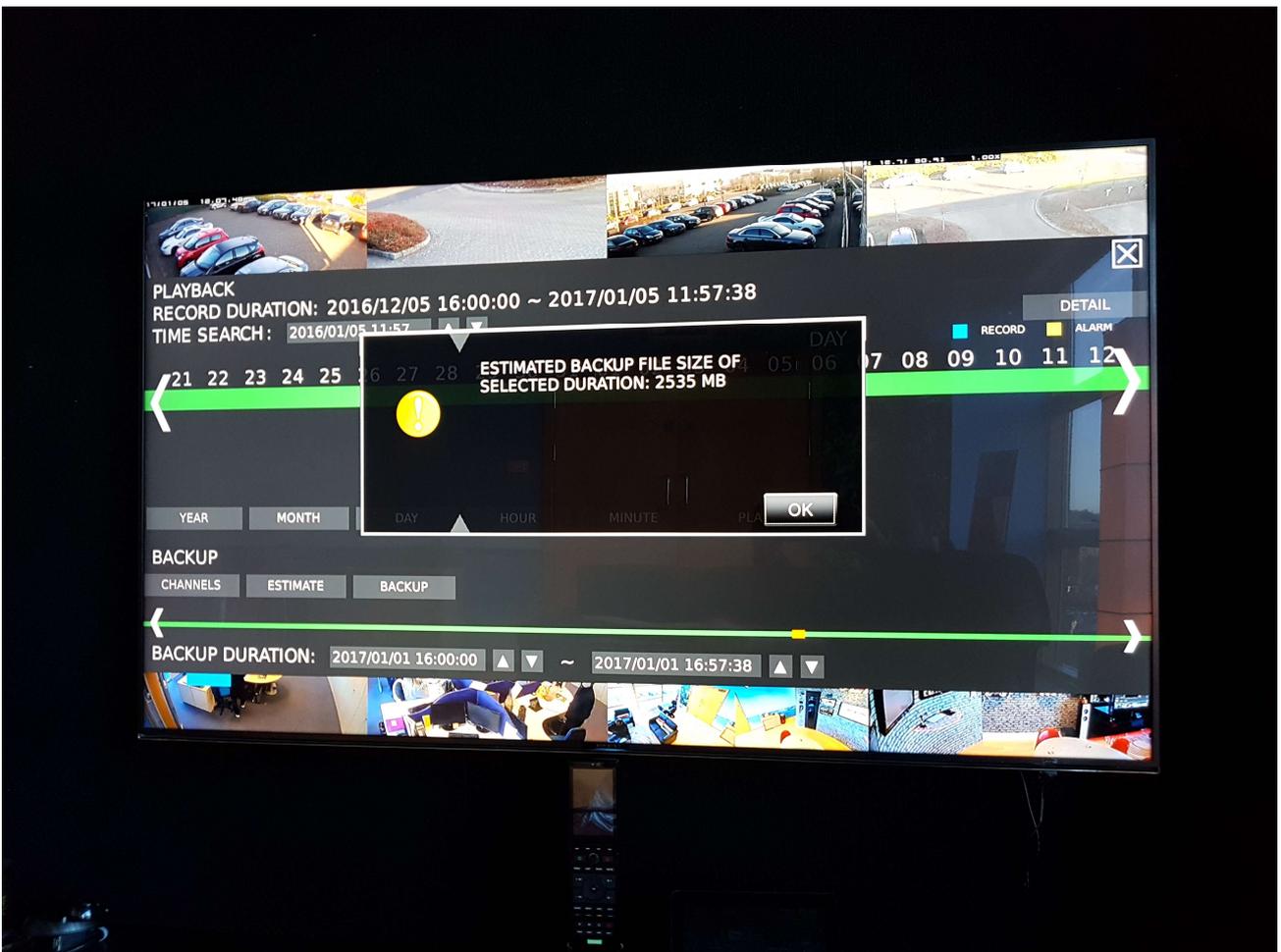
HD AVI - (Each channel is saved as an individual AVI file, these files can be played using popular media players)

Select the required backup format.

To close this pop-up menu, select either of the icons below (depending on your NVR model number).

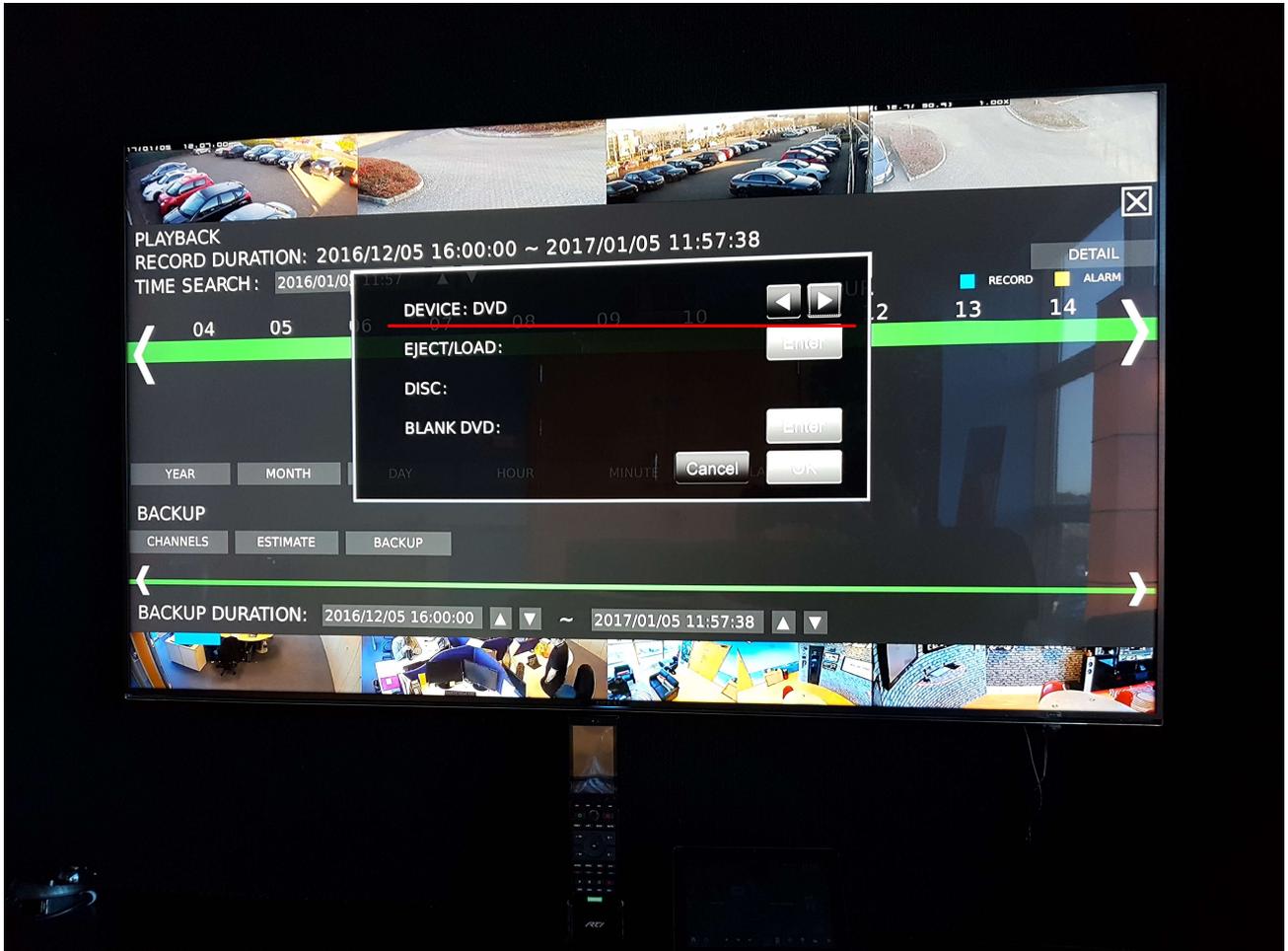


Next, select 'Estimate' and the NVR will calculate how much storage is required for the selected backup video duration. Ensure this total is smaller than the maximum capacity of the USB memory stick. If it is not, you may have to take multiple shorter backups to ensure you get all the video you require.



Once the NVR has finished estimating the backup file size, select 'Backup'. A new popup screen will appear.

Ensure that you select the device as 'USB'.



Once USB has been selected click 'OK' and your backup will start.

The backup screen will disappear and you will be taken back to the NVR live display. The original clapper board icon will turn green and display the progress of the backup and a percentage.



Once the icon turns back to its clear colour and the percentage indicator disappears, your backup is complete and it is safe to remove the USB stick from the NVR.